

**MONTAGUE**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.00	7	117	Male	3.22	2	NC*
Female	2.26	1	NC*	Female	2.48	8	323 ~+
Total	8.26	8	97	Total	5.69	10	176
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.69	0	NC*	Male	1.08	0	NC*
Female	1.53	1	NC*	Female	1.00	0	NC*
Total	3.22	1	NC*	Total	2.09	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.37	0	NC*	Male	4.32	4	NC*
Female	32.80	36	110	Female	4.02	4	NC*
Total	33.17	36	109	Total	8.35	8	96
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.90	2	NC*	Male	3.47	6	173
				Female	1.77	1	NC*
				Total	5.24	7	134
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.02	20	133	Female	3.89	8	205
Female	14.55	24	165 #+				
Total	29.56	44	149 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.03	1	NC*	Male	2.18	1	NC*
Female	0.76	1	NC*	Female	2.40	6	250
Total	2.79	2	NC*	Total	4.58	7	153
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.75	0	NC*	Male	35.38	26	73
Female	0.59	0	NC*				
Total	1.34	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.17	4	NC*	Male	2.53	1	NC*
Female	1.99	2	NC*	Female	1.55	0	NC*
Total	5.16	6	116	Total	4.08	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.90	5	263	Male	1.00	3	NC*

Female	0.55	0	NC*				
Total	2.44	5	205				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.38	1	NC*	Male	0.58	1	NC*
Female	1.81	2	NC*	Female	1.48	2	NC*
Total	4.19	3	NC*	Total	2.06	3	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.11	0	NC*				
Female	0.49	0	NC*	Female	6.42	16	249 ~+
Total	1.60	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	18.39	28	152 #+	Male	114.34	119	104
Female	14.26	12	84	Female	106.45	133	125 #+
Total	32.65	40	122	Total	220.79	252	114 #+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels